

Claims

1. A meccano comprising connective elements and various polygonal formative parts having coupling elements configured as rectilinear sides with a length in the nominal of modular and/or modular-derivative size, characterised in that said connective elements are configured as a group of links having different fixed angles of mutual disposition of the formative parts to be connected.

2. A meccano according to claim 1, characterised in that said polygonal formative parts are configured as a group of formative parts looking like either equilateral triangles with a side length in the nominal equal to modular size, and/or isosceles triangles with two sides in the nominal equal to the product of modular size and square root of two, and/or isosceles triangles with two sides in the nominal equal to the product of modular size and square root of two and one side in the nominal equal to value of modular size, and/or squares with a side length in the nominal equal either to modular size or to a value multiple of modular size, and/or regular hexagons with a side length in the nominal equal to modular size, and/or rectangles with a length of the major side in the nominal equal to a value multiple of modular size and with a length of the minor side in the nominal equal to modular size, and/or non-equilateral rectangular triangles with a length in the nominal of hypotenuse equal to two modular sizes, when a length of one cathetus is equal in the nominal to modular size, and/or isosceles trapezoids with a length of bases in the nominal equal to modular size or two modular sizes and with a length of a lateral size in the nominal equal either to the product of modular size and square root of two, or to the value of modular size, the connective elements formed as the group of links are provided with elements of fixing at least two formative parts ensuring one angle of their mutual disposition equal to the value of $90\pm 10^\circ$ or

$101\pm 10^\circ$ or $112\pm 10^\circ$ or $120\pm 10^\circ$ or $131\pm 10^\circ$ or $136\pm 10^\circ$ or $139\pm 10^\circ$ or $150\pm 10^\circ$ or $180\pm 10^\circ$.

3. A meccano according to any one of claims 1 and 2, characterised in that said elements of fixing are configured as elastically strained paired arcuate parts having a gap therebetween and a common base of differently directed relative to the gap direction paired arcuate parts, the coupling elements of the formative parts being provided with edge recesses to receive the common base of the paired arcuate parts and with a projecting part of the edge surface of the base of the edge recess for coupling to the elements of fixing.